



MOP

White Fine 62% K₂O (Grade B)

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.6	98.2 min
in terms of K ₂ O	62.2	62 min
in terms of K	51.6	
Sodium chloride (NaCl)	1.2	1.6 max
in terms of Na	0.5	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.01	
Sulfate (SO ₄ ²⁻)	0.01	
Bromide (Br ⁻)	0.09	
Insolubles in water	0.03	
Moisture	0.03	0.5 max
Anticaking agent	Added	

*Product analyses are typical as tested at the mine site.

**Handling and transportation may affect the analysis of the delivered product.

Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1	0.1	0 – 0.1
+0.63	0.2	0 – 0.4
+0.4	2.5	1 – 4
+0.2	41	33 – 52
+0.1	83	75 – 91
+0.063	94	90 – 99
	Typical	
Size guide number (SGN)	18	

Physical Properties

Bulk density	1000 – 1120 kg/m ³
Angle of repose	27 – 32 degrees